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# COTTON LITERATURE

## SELECTED REFERENCES

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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONGeneral

- Argentine Republic. Junta nacional del algodón.  
El cultivo del algodón en Misiones. Resultados del primer ensayo realizado en la estación experimental de Loreto. Argentine Rep. Junta Nacional del Algodón. [Pub.] 12, 18pp., charts. Buenos Aires. 1936. 281.3729 Ar3  
The cultivation of cotton in Misiones. Results of the first trials at the experiment station at Loreto.  
Insect pests, pp.14-16.
- Imperial council of agricultural research.  
Review of agricultural operations in India 1931-1932 and 1932-33. 408pp., illus., tables. Delhi, Manager of publications, 1936. 22 Ag824A  
Economic work on crops--cotton pp.40-58;  
Plant physiology (cotton), pp.158-163; Diseases (cotton) pp.171-174; Insects (cotton), pp.192-195.
- India. Bombay Presidency. Department of agriculture.  
Annual report for the year 1934-35. 240pp. Bombay, 1936. 22 B63A  
Information on cotton all thru report.
- Kenya Colony. Department of agriculture. Annual report, 1934. 2 v. Nairobi, 1936. 24 Af8A  
Brief information on cotton indicated in index of each volume.
- Tanganyika Territory. Department of agriculture.  
Annual report, 1935. 148pp. Dar Es Salaam, 1936. 24 T15  
Brief information on cotton and cotton pests in various sections of report.
- Uganda protectorate. Department of agriculture.  
Annual report for the year ended 31 December 1935. (Part 1). 46pp., tables. Entebbe, Government printer, 1936. 24 Ug12  
Pests and diseases [of cotton], p.13.  
Notes on the cotton crops, pp.4-6.

Botany

- Arutjunova, L.G. An investigation of chromosome morphology in the genus Gossypium. Académie

des Science de l' URSS. Comptes. Rendus (Doklady) (n.s.) 3(1): 37-40, illus. 1936. (Published at Moscow, U.S.S.R.) 511 P444

References: p.40.

Ergle, D.R. Carbohydrate content of cotton plants at different growth periods and the influence of fertilizers. Amer.Soc.Agron.Jour. 28(10): 775-786. October 1936. (Published at Geneva, N.Y.) 4 Am34P

Hutchinson, J.B., and Kubersingh. Studies in the plant breeding technique. I. An analysis of the efficiency of selection methods used in the improvement of Malvi cotton. Indian Journ.Agr.Sci.6(3): 672-683. June 1936. (Published by Imperial Council of Agricultural Research, Delhi, India) 22 Ag83I

Kondo, Mataro. Berichte über die tätigkeit des ausschusses für die samen der warmen klimate.II. Vergleichende untersuchungen der samen von Gossypium peruvianum, 1934. Berichte Ohara Instituts Landwirtschaftliche Forschungen 7(2): 137-145, tables. 1936. (Published at Kurashiki, Japan) 107.6 Ohl

Report on the activity of the Committee for seeds in the warm climate. II. Comparative investigation of the seeds of Gossypium peruvianum, 1934.

Mayo, J.K. Immaturity in northern Nigerian cotton. Nigeria. Agr.Dept.Bull.11:31-38, tables. (Published by the Government Printer, Lagos, Nigeria) 24 N563B

References, p.36.

Experiments with several varieties in northern Nigeria are reported upon. All varieties suitable to the region produced some immature lint.

Musset, René. Sur le climat du coton cultivé. Revue de Botanique Appliquée et d'Agriculture Tropicale 15(162): 88-94. February, 1935. (Published at 57, Rue Cuvier, Paris (Ve), France) 26 R373.

On the climate for cotton cultivation.

"The author warns against the cultivation of cotton in regions where there is not sufficient interval between the first and last frosts."-Empire Cotton Growing Rev.13(4): 326. October 1936.



Neelakantam, K., Seshadri, T.R., Ramachandra Rao, R.H. Pigments of cotton flowers. II. Uppam (*Gossypium herbaceum*). Indian Acad.Sci.Proc. 2A(5): 490-496. November 1935. (Published at Bangalore, Mysore, India) 513 In25

"The pigment of this variety consisted mainly of gossypitrin and quercetin. An appreciable quantity of a new glucosidic pigment and some gossypetin were also found.-J.J.Willaman."-Chem. Abs.30(8): 2607. Apr.20,1936.

Novikov, V.A. The influence of the intensity of illumination on the development of the cotton plant. Academie des Sciences de l'URSS. Comptes Rendus (Doklady)2(9): 397-400, illus., tables. 1936 at Moscow, U.S.S.R.) 511 P444

References; p.400.

Saunders, E.R. On certain features of floral construction and arrangement in the Malvaceae. Ann. Bot. 50(198): 247-282, illus. April 1936. (Published in London, England) 450 An7

"Difficulties of interpretation of the character and number of carpels in the family Malvaceae are discussed. It is shown that throughout the family the gynaecium is composed of two carpel whorls, the outer sterile, the inner fertile, and various apparent anomalies are elucidated. The details include a description of the flower mechanism of *G. barbadense*. *Gossypium* is remarkable in that the number of carpels is not constant and the relations of the two carpel whorls are also peculiar."-Empire Cotton Growing Rev.13(4): 339, October 1936.

Sheffield, F.M.L. The early development of the cotton fibre. Empire Cotton Growing Rev.13(4): 277-286, illus. October 1936. (Published by P.S.King & Son, ltd., 14 Great Smith St., London, S.W.1. England) 72.8 Em7

References, p.285.

"Summary.-The development of the cotton fibres from primordial cells in the epidermis is described. Pollination stimulates cell division in the epidermal layer. Mitosis continues in the epidermis and young hairs are differentiated for a considerable period after flowering. The number of epidermal cells in active division seems to reach a peak at about the second day, but mitosis occurs to a diminishing extent until at least ten days after flowering. The discrepancies in the results of previous workers appear

to be due to an unexpected variation in the rate of development and differentiation in different cells of the same seeds, and in different seeds within the same boll."

Tavares, H.A. Algodoeiros arboreos e herbaceos. Pernambuco. Secretario de Agricultura, Industria e Commercio. Boletim 1(1): 47-49. January, 1936. (Published at Pernambuco, Brazil) 9.2 P423  
Arboraceous and herbaceous cotton plants.

Webber, J.M. Cytogenetic notes on cotton and cotton relatives. II. Science 84(2182): 378. Oct.23,1936. (Published at Grand Central Terminal, New York, N.Y.) 470 Sci2

The "findings give support to Skovsted's assumption that the cultivated American cottons were derived from a cross between a wild American species and a species having a chromosome complement similar to that of the cultivated Asiatic cottons."

#### Agronomy

Argentine Republic. Junta nacional del algodón. Siembre algodón. Como debe prepararse la tierra para sembrar algodón. Argentine Rep. Junta Nacional del Algodon. [Pub.] 9, 5pp., illus. Buenos Aires. 1936. 281.3729 Ar3  
Sowing cotton. How to prepare the land for sowing cotton.

Argentine Republic. Junta nacional del algodón. Siembre algodón. Como debe sembrarse el algodón. Argentine Rep. Junta Nacional del Algodon. [Pub.] 11, 2pp., illus. Buenos Aires. 1936. 281.3729 Ar3  
Sowing cotton. How to sow cotton.

Bezerra, Lauro. A enxertia aplicada á cultura algodoeira. Pernambuco. Secretaria de Agricultura, Industria e Comercio. Boletim 1(1): 17-22, illus. January 1936. (Published at Pernambuco, Brazil) 9.2 P423  
Grafting as applied to the culture of the cotton plant.

Branan, Will. "It can't be done," said the skeptics--"Then lets do it," said Grenville Mellen. Cotton Trade Jour.16(43): 2. Oct.24, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

The results of experiments in cotton growing near Gulfport, Miss., are described.



Brown, R. H. A southwestern oasis: the Roswell region, New Mexico. Geogr.Rev.26(4): 610-619, illus. October 1936. (Published by American Geographical Society, Broadway and 156th Street, New York, N. Y.) 500 Am35G  
Brief information on cotton.

Deeter, E.B. The role of strip-cropping in erosion control in the Blacklands of Texas. Amer. Soil Survey Assoc. Bul. 17: 163-164, mimeogr. May 1936. (Published by American Soil Survey Association, State College, Pa.) 56.9 Am3  
Experiments with cotton and oats.

How Sind cotton is being improved. The work of the Sakrand research station. Textile Recorder 54(642): 20,24, illus. Sept.6,1936. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

"The main types of cotton grown in Sind are the Sind Deshi and the Sind American." Efforts of the Sakrand Agricultural Research Station to produce improved varieties of these types and to increase their production, are described.

[India. Indian central cotton committee. Publicity officer] Two new cottons -- successful Bikaner experiments. Indian Trade Jour.122(1576): 1114-1115. Sept. 3, 1936. (Published by the Department of Commercial Intelligence and Statistics, 1, Council House St., Calcutta, India.) 286.8 In24

"The results so far obtained indicate that Mollisoni and Cawnpore 520--both deshi varieties of cotton, one from the Punjab and the other from the United Provinces--combine a higher yield per acre with hardiness."

International congress of soil science. Transactions of the third...Oxford, England, 1935. Vol.III. Plenary and commission papers, discussions, commission and other reports. 270pp., tables, charts, London, Thomas Murby & Co., 1936. 56.09 In843 v.3

Water duty trials in the Sudan Gezira, by H. Greene, pp.168-171. (Experiments on cotton land)

J., T.P. Do some cottons pick easier? Prog. Farmer (Tex.ed.)51(11): 50. November 1936. (Published at 1104 Insurance Bldg., Dallas, Texas.) 6 T311

Experiments conducted by the Cotton Branch Experiment Station at Marianna, Ark., are noted.

Konstantinov, N.N. The yarovization of tree-cotton. Academie des Sciences de l' URSS. Comptes Rendus (Doklady) 2(7): 297-301. 1936. (Published at Moscow, U.S.S.R.) 511 P444

Experiments failed to give good results in accelerating growth.

Mohammad Afzal, C. A new Desi cotton - 39 Mollisoni. India. Punjab. Dept. Agr. Seasonal Notes 14(1): 6-7. April 1936. (Published at Lahore, India) 22 In272

Oklahoma committee recommends steps for insuring suitable supply of cottonseed. Cotton and Cotton Oil Press 37(41): 15. Oct. 10, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Report of recommendations made at "a state-wide conference called by W.J. Lackey, state seed analyst and acting quarantine officer, and L.W. Osborn, secretary of the Oklahoma Crop Improvement Association held in the chamber of the House of Representatives on October 1, 1936, for the purpose of determining the best method of procedure to insure to the farmers of the State of Oklahoma additional supply of suitable cottonseed for planting purposes for the year 1936."

Pope, O.A. Efficiency of single and double restrictions in randomized field trials with cotton when treated by the analysis of variance. Ark. Expt. Sta. Bull. 326, 28pp., tables. Fayetteville. 1936. 100 Ar4B

Literature cited, p.28.

Schultz, E.F. El cultivo del algodón en Tucumán. Tucumán Estacion Experimental de Agricultura Circ. 47, 8pp. Tucuman, Argentina. 1936. 102.5 T79

The cultivation of cotton in Tucuman.

Silva Leitão, P. da. Afolhamentos para o algodoeiro. Boletim de Agricultura [São Paulo] 36(1): 189-198, illus. 1935. (Published by Secretaria da Agricultura, Industria e Comercio, São Paulo, Brazil) 9.2 Sa63

Bibliography, pp. 197-198.

Distribution of the cotton plant.

Subba Rau, N. Sea island cotton and the possibilities of its production in Kanara. Indian Textile Jour. 46(552): 413. September 1936. (Published at Military Square, Fort, Bombay, India.) 304.8 In2

The value of lime in a two-year rotation on Sand Mountain. A progress report. Ala.Agr.Expt. Sta.Circ.75, 11pp., illus. Auburn, 1936. 100 AllS  
Rotation of cotton, vetch, corn and soybeans.

West Indies (British) Imperial department of agriculture. Report on the Agricultural department, Montserrat, 1935. 23pp. St. Augustine, Trinidad, 1936. 102 W525

Cotton yields, etc., pp.1-4; Selection, seed varietal experiments, pp.11-13.

Williams, C.B. Results of crop rotations in Coastal Plain, Piedmont and Mountains. N.C. Agr.Expt.Sta.Agron.Inform.Circ.100, 5pp. Mimeogr. State College Station, Raleigh, 1936. 275:29 N811Ag

## Diseases

Andrews, F.W. The effect of leaf curl disease on the yield of the cotton plant. Empire Cotton Growing Rev.13(4): 287-293, tables. October 1936. (Published by P.S.King & Son, Ltd., 14 Great Smith St., London, S.W.1. England) 72.8 Em7

Celino, M.S. Diseases of cotton in the Philippines. I. Sclerotial stem rot, with notes on other diseases. Philippine Agr.25(4): 302-317, illus. September 1936. (Published by College of Agriculture, University of the Philippines, Laguna, P.I.) 25 P542 v.25

Cotton root control through rotation of crops. Tex. Co-op.News 16(10): 5. Oct.15, 1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

"Results at the blackland experiment station near Temple have shown that cotton grown continuously on land had an average 33.7 per cent dead plants from root rot disease whereas cotton grown in the four different rotations average only 7.7 per cent of dead plants."

Laycock, T. Cotton seed disinfection experiments to control bacterial diseases of the cotton plant. Nigeria. Agr.Dept.Bull.11:22-30, tables. (Published by the Government Printer, Lagos, Nigeria) 24 N563B  
Literature cited, p.30.

Miller, P.R. Observations on cotton diseases in the Mississippi Delta. Plant Disease Reptr. 20(17): 272-273, Mimeogr. Oct.1,1936. (Published by Division of Mycology and Disease Survey, Bureau of Plant Industry, United States Department of Agriculture, Washington, D.C.) 1.9 P69P

Rogers, C.H. Cotton root-rot and weeds in native hay meadows of central Texas. Amer.Soc.Agron. Jour.28(10): 820-823. October 1936. (Published at Geneva, N.Y.) 4 Am34P

### Insects

Amaral Gurgel, J. do. O combate á lagarta rosada e o expurgo das sementes. (Conferência e exposição algodoeira de 1935 realizada em S.Paulo) Pernambuco Secretaria de Agricultura, Industria e Comercio. Boletim 1(1): 51-63. January 1936. (Published at Pernambuco, Brazil) 9.2 P423  
The struggle against the pink bollworm and the disinfecting of the seed. (Cotton conference and exhibition of 1935 held in Sao Paulo)

Casoria, Matteo. La courtilière et le coton. Egypte Agricole 34(273): 262-266, illus. May 1936. (Published by Union des Agriculteurs d' Egypte, 25, Rue Cheikh Abou El-Sebaa, Cairo, Egypt) 24 Un32  
The more-cricket and cotton.

Harland, S.C. Genetic behaviour of a mutant in a Trinidad cotton stainer (Dysdercus Urichi). Trop.Agr.13(10): 256, tables. October 1936. (Published by the Imperial College of Tropical Agriculture, St. Augustine, Trinidad, B.W.I.) 26 T754

"A white nymphal mutant of a species of cotton stainer, Dysdercus urichi, native to Trinidad, proved on breeding tests to be a simple recessive to the normal form."

Husain, M.A., Trehan, K.N., and Verma, P.M. Studies on Bemisia gossypiperda, M. & L. No.3. Seasonal activities of Beisia gossypiperda, M. & L. (the white-fly of cotton) in the Punjab. Indian Jour.Agr. Sci.6(4): 893-903. August 1936. (Published by Imperial Council of Agricultural Research, Delhi, India) 22 Ag83I



Marshall, Joseph. The distribution and sampling of insect populations in the field with special reference to the American bollworm, Heliothis obsoleta Fabr. Ann.Appl.Biol.23(1): 133-152, illus., tables, charts. February 1936. (Published by Cambridge University Press, Fetter Lane, E.C.4, London, England) 442.8 An72  
References, p.152.

"An investigation into the intensity of egg-laying of H. obsoleta shows that the same portions of the crop retain their relative attraction to the bollworm moth over short periods. The effect of sub-division of the area on the sampling error is analyzed. Both egg and plant number figures per 3-yard lengths show a greater variation than within rows. Correlation and regression coefficients prove a close relationship between plant number and eggs laid. Elimination of the effect of plant number eliminates this greater variation in the first egg count but not in the 2d. An adequate sampling method is explained.-H.F.Barnes." - Biol.Abs.10(6): 1496-1497. June-July 1936.

Oliveira Filho, M.L. de. O curuquerê. Boletim de Agricultura Zootechnia e Veterinaria 9(4): 231-238, illus. April 1936. (Published at Bello Horizonte, Brasil) 9.2 M66  
Describes Alabama argillacea Hubner.

[Reppert, R.R.] Fall clean-up to combat boll weevils. Farm and Ranch 55(19): 7. Oct. 1, 1936. (Published at 3306 Main St., Dallas, Tex.) 6 T31  
Advice to farmers is given.

Thomas, F.L. Cotton insect situation. Cotton and Cotton Oil Press 37(33): 9. Aug.15,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
The situation in Texas during the week ending August 14, 1936, is described.

Le ver de la feuille du cotonnier et la culture du bersim. Egypte Agricole 34(273): 280-284. May 1936. (Published by Union des Agriculteurs d'Egypte, 25, Rue Cheikh Abou El-Sebaa, Cairo, Egypt) 24 Un32  
The leafworm of the cotton plant and the cultivation of berseem.



Watanabe, Chihisa. On some species of Braconidae from North China and Korea. Insecta Matsumurama 10(1/2): 43-51, illus. November 1935. (Published in Sapporo, Japan) 421 In77

"The Braconids recorded include Microbracon (Bracon) nigrorufum, Cshn., reared from Platyedra gossypiella (Pink bollworm) in Korea and North China, and M.(B) isomera, Cshn., M. (Habrobracon) pectinophorae, sp.n., and Chelonus pectinophorae, Cshn., from P. gossypiella, in Korea. --Empire Cotton Growing Rev. 13(4): 330. October 1936.

Watts, J.G. A study of the biology of the flower thrips Frankliniella tritici (Fitch) with special reference to cotton. S.Car.Agr.Expt. Sta.Bull. 306, 46pp., illus., tables. Clemson. 1936. 100 So8

Literature cited, pp.45-46.

Certain cultural practices for the control of thrips on cotton are recommended.

### Farm Engineering

Cotton picker portents. Business Week (366): 15. Sept.5,1936. (Published at 330 West 42nd St., New York, N.Y.)

Describes the demonstration of the cotton picker in Mississippi, as well as the machine itself. It is held that the "significance of the invention ranges from the world-empire of cotton to our domestic social set-up."

According to this article the Rust brothers do not intend to sell any of their pickers, except to Russia, which has already taken two machines. Markets for the machine are already opening up. "Four machines will be used this fall at Clover Hills, a motorized Mississippi plantation." The rates at which the pickers will be leased are given.

Is the mechanical cotton picker a threat? Bedding Mfr. 32(3): 38,40. October 1936. (Published by the Better Bedding Alliance of America, 608 S. Dearborn St., Chicago, Ill.)

Recent tests of the Rust cotton picker are commented upon. "If this thing is intelligently handled it can prove the greatest boon to the South since the cotton gin."

Stanford, J.E. The mechanical cotton picker. South.Agr. 66(10): 11. October 1936. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

The demonstration of the Rust cotton picker at Stoneville, Miss., August 31, 1936, is described.

Westbrook, E.C. Cotton picker--friend or foe. Prog. Farmer (Ga.-Ala.-Fla.ed.) 51(10): 12, illus. October 1936. (Published at 821 North Nineteenth St., Birmingham, Ala.) 6 P945G

The author concludes that "in my opinion, if the Southeastern States continue to work toward one variety cotton communities in the production of quality cotton, the Southeastern cotton will sell for enough above the machine-picked western cotton to enable it to compete successfully."

Wolf, George, Jr. The Rust cotton picker still a question. Amer. Cotton Grower 2(5): 8-9, 12, illus. October 1936. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

The author describes the demonstration of the Rust cotton picker at Stoneville, Miss., August 31, 1936.

#### Farm Management

Arkansas University. College of agriculture. How does your farm compare with the average farm. 9 nos. tables, mimeographed. Fayetteville. [1935] 281.009 Ar4

Averages are given for the following areas: South Arkansas upland cotton area; Delta cotton area; Central Arkansas cotton and mixed farming area; Ouachita mountain self-sufficing and cotton area; Northwest Arkansas mixed farming and fruit area; Ozark Mountain mixed farming and self-sufficing area; Ozark Mountain mixed farming, cotton, and self-sufficing area; North Arkansas cotton and livestock area; Upper Arkansas river valley cotton, fruit, and mixed farming area.

Cox, A.B. Cotton. Tex. Business Rev. 10(9): 6-7, table, chart. Oct. 28, 1936. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312

The purchasing power of the income from cotton in Texas, 1927-1935, is shown.

Greene, R.E.L. Cost of producing farm products in North Carolina. N.C. Agr. Expt. Sta. Bull. 305, 127pp. State College Station, Raleigh. 1936. 100 N81B

Cost of producing cotton in selected areas of North Carolina, pp. 14-38.

Farm Social Problems

Are we prosperous or only "nigger rich?" Staple Cotton Rev.14(10): 1-2. October 1936. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

The effect on the Delta cotton planter of the present combination of a large crop and a good price is described.

Goodrich, Carter, and others. Migration and economic opportunity. 763pp., illus., tables. Philadelphia, University of Pennsylvania Press, 1936. 280.12 G62

Chapter III, The old cotton belt, by R.B. Vance, pp.124-163. The author concludes that these figures can be put to their most realistic use as an estimate of the relief burden likely to fall upon the nation should the South lose the whole export cotton market."

Leach, H.G. Humanizing machines-I. The Rust cotton picker. Forum 96(2): 49-50. August 1936. (Published by the Forum Publishing Company, 10 Ferry St., Concord, N.H.) 110 F77

The author suggests "that co-operating societies be formed of groups of cotton croppers and that these societies rent the Rust pickers and offer the services of the machines to the cotton planters. With one sharecropper representing seventy-five by running the machine, the other seventy-four workers 'thrown out of work' would have the time and dividends to provide schools for their children, hospitals, and sanitation and to offer their own hand labor in diversified agriculture and other auxiliary services. Under competent leadership a co-operative community of sharecroppers would gradually jack itself up in its standard of cleanliness and living."

McCabe, C.J. What shall we do about cotton? Thought 11(2): 261-272. September 1936. (Published by the American Press, Printing Crafts Bldg., 8th Ave., and 51st St., New York, N.Y.)

The author considers the present cotton situation and its effect on the people of the cotton belt.

Vance, R.B. The economic future in the old cotton belt. South. Workman 65(3): 85-92. March 1936. (Published by Hampton Institute, Hampton, Va.) 275.8 S682

"Basically...the Southern problem is one of

finding markets or alternative crops, since any program to increase cotton production will again bring to the fore the problem of farm prices. In many respects the rural rehabilitation program appeared best adapted to reduce forced migration from the Southeast."

### Cooperation in Production

Gonzales county's one variety cotton project received governmental praise. Tex. Co-op. News 16(10): 3. Oct. 15, 1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

"The Agriculture department points to a Texas method of producing seed for cotton as an example for other growers."

### PREPARATION

### Ginning

Cotton drier makes better staple. Acco Press 14(10): 9-10. October 1936. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2

Studies conducted by the United States Department of Agriculture are noted.

Cotton ginning investigations (BAE, USDA). Agr. Engin. 17(8): 350-353, illus. August 1936. (Published by American Society of Agricultural Engineers, Benton Harbor, Mich.) 58.8 Ag83  
Work of the Cotton Ginning Laboratory of the United States Department of Agriculture at Stoneville, Miss., is briefly described.

Ginning machinery exports increase: Cotton Ginners' Jour. 8(1): 15. October 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824

"In a recent report released by Harold M. Young, manager of the Dallas office of the Federal Bureau of Foreign and Domestic Commerce, it was stated that the sharp increase in cotton cultivation in Brazil during the last two years has greatly increased the demand in that market for cotton gins and cotton presses."

Lichte, F.E. Farmer and ginner both lose in the ginning of wet cotton. Much of growers profit dependent upon good ginning. Excess moisture



damage can be eliminated. Tex. Co-op. News 16(10): 7. Oct. 15, 1936. (Published by Texas Cooperative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

Paulson, W.E. Distribution of income of co-operative gins. Tex. Citricult. and Farming 13(2): 14, table. August 1936. (Published by E.C. Watson Publishing Co., Harlingen, Tex.) 80T31

Table shows distribution of net income of season 1933-1934 by 72 cooperative gins of Texas.

Too many fires. Cotton Ginners' Jour. 8(1): 18. October 1936. (Published by Texas Cotton Ginners' Association, 109 North Second Ave., Dallas, Tex.) 304.8 C824

Causes of some of the recent fires in cotton gins are noted.

Whitney would be surprised at advancement of cotton ginning machinery since his invention. Tex. Co-op. News 16(10): 4. Oct. 15, 1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

Types of gins are noted.

### Baling

Balls, W.L. Water-weight-changes in export and country bales. Egypt. Min. Agr. Tech. and Sci. Serv. Bull. 179, 27pp., illus. Cairo, 1936. 24 Eg93

Experiments conducted at the Alexandria Testing House, Egypt, are described. The author concludes that "perhaps the most striking fact of practical value is the ease with which atmospheric moisture can enter or leave the bale, as compared with the difficulty of entry for liquid water. The next is the physical impossibility of ever measuring the weight of a bale exactly even under the conditions--impossible in practice--of its having been stored for a period of six months or so in an atmosphere whose humidity does not vary five per cent."

Cotton bagging again. Cotton Digest 9(3): 4. Oct. 24, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"It is a matter of selling the cotton producer on the idea of the value to him of using cotton cloth as bagging, of selling on a net weight basis, and showing him where this can be done



at a saving rather than at an expense to him. Manifestly, the cotton manufacturer must bring out a cotton bagging pattern that will compete with jute, both in quality and in price."

Hardy, G.G. Care of press important factor in turning out neat bales. Amer.Ginner and Cotton Oil Miller 14(1): 4. September 1936. (Published by American Ginner Publishing Co., 215 East Third St., Little Rock, Ark.) 72.8 Am35  
Causes of ill-shaped and ragged bales are noted and remedies suggested.

Irregular bagging and ties. Amer.Ginner and Cotton Oil Miller 14(1): 8-9. September 1936. (Published by American Ginner Publishing Co., 215 East Third St., Little Rock, Ark.) 72.8 Am35  
"Address...at annual convention of Arkansas-Missouri Ginners Association."

### MARKETING

#### General

Burton, C.S. Cotton must go up. Surplus stocks have been greatly reduced, our crop is short and consumption is rising. Mag.Wall St.59(1): 36-37,61. Oct.24,1936. (Published at 90 Broad St., New York, N.Y.) 286.8 M27

DeBarbieris, M. Which way basis--where high grades? Cotton Digest 9(1): 8-9. Oct.10,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"In the Carolinas, Georgia, the Central belt, Texas, in fact, wherever the crop is moving, the chief topic of conversation is the basis, its trend and possible sources of supplies of fast diminishing high grades."

Edmonds, J.E. Six ways in cottonland. Country Gentleman 106(10): 14-15,84,86-87, illus. October 1936. (Published by Curtis Publishing Company, Independence Square, Philadelphia, Pa.)

The author reports conversations with dealers, farmers, and officials regarding the effects of the reduced exports of cotton on the situation in the South.

Elsas, M.J., and Ellinger, Barnard. Cotton-indices. Econ.Jour.46(183): 431-442, tables, charts. September 1936. (Published by the Macmillan Co., London, England) 280.8 Ec72

"The object of this study is to explain the method which has been adopted in compiling two indices, one of Cotton Trade Activities and one of Cotton Trade Prosperity, in order that comparisons may be made between one period and another."

Fooshe, G.W. 'American cotton in 1935-36. A return to free and open markets? Manchester Guardian Com. (World Textiles ed.): 5-6. Oct.2,1936. Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315  
Review of the season 1935-36.

Garrard, W.M. Annual review. Staple Cotton Rev. 14(9): 1-3. September 1936. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

The author reports on a trip through the Carolina, New England, and Canadian mill districts, and discusses the present demand for and supply of Delta staple cotton.

Greaves, H.R.G. Raw materials and international control. 166pp., tables. London, Methuen & Co., Ltd. [1936] 286 G7993

Chapter X, Cotton, pp.107-117. "The producers of raw ginned cotton must be parties to an international agreement, as well as the producers and consumers of cotton cloth and yarns. India, Egypt, and the United States are the principal cotton growers, and also among the most important manufacturers. The fact that distinct qualities of cotton are produced in the different countries should facilitate an agreement on supplies, and check the development of intense competition between cotton growers for markets such as that seen in the arrangements recently made between Indian producers and Lancashire spinners."- p.117.

Lancashire Indian cotton committee. Position to be maintained and strengthened. Textile Mercury and Argus 95(2475): 208. Aug.28, 1936. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Brief report of meeting held August 25, 1936.

Also in Manchester Chamber of Com. Mo. Rec.47(9): 372. Sept.30,1936.

Mann, A.J. Crop being ginned with record-breaking rapidity. Com.and Finance 25(21): 773-774. Oct.17,1936. (Published by

Comfine Publishing Corp., 95 Broad St., New York, N.Y.) 286.8 C737

The author discusses the outlook for the current crop.

[Parker, Walter] American cotton outlook improving. Cotton Digest 9(3): 10. Oct. 24, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

S., W.H. Market expectancy. Cotton supply and distribution equation resolving itself. Textile Weekly 18(447): 335-336, tables. Sept. 25, 1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

Annual review and outlook.

Todd, J.A. Cotton statistics. Empire Cotton Growing Rev. 17(4): 302-309, tables. October 1936. (Published by P.S. King & Son, Ltd., 14 Great Smith St., London, S.W.1, England) 72.8 Em7  
Production, consumption and prices are discussed, and tables are given.

Vom baumwollhandel. Spinner und Weber 54(39): 3-5, tables. Sept. 25, 1936. (Published at Gellertstrasse 7/9, Leipzig, Germany) 304.8 Sp41

On the marketing of cotton.

A comparison of staple standards in the U.S.A. and in Bremen is included.

Wagner, Max. Textilindustrie und -versorgung.

Wirtschaftsdienst 21(27): 953-954, table.

July 3, 1936. (Published at Poststrasse 19, Hamburg, 36, Germany) 280.9 W74

Textile industry and supply.

"A table shows the production of cotton and cotton goods [in Russia] in the years 1934, 1935, 1936 (plan). The average crop now is not far from that in pre-war time. Methods adopted to increase the cotton crop and its quality are briefly outlined. The production of finished goods does not correspond with the amount of modern equipment and the number of factories now in existence. This is accounted for by the poor quality of the cotton supplied, and the ignorance of workers who have to deal with complicated modern machines."-Textile Inst. Jour. 27(9): A447. September 1936.

#### Demand and Competition

Ahmad, Khan Nafis-ud-Din. Co-operation and the Punjab handloom industry. Indian Co-op. Rev.

2(2): 239-242, tables. April 1936. (Published at Farhatbagh, Mylapore, Madras, India)

Cotton is the principal fiber woven.

[Anderson, W.D.] Anderson sees bull movement in cottons. Textile Bull.51(3): 20,30-31. Sept.17, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 S82

Extracts from a letter to the customers of the Bibb Manufacturing Company in which the author discusses the present position of the raw cotton and cotton cloth markets.

[Association of cotton textile merchants of New York.] Relative prosperity in cotton industry. Amer. Wool & Cotton Repr.50(37): 7-8,16. Sept. 10,1936. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

The current situation in the cotton textile industry is described.

British association for the advancement of science. Britain in depression. A record of British industries since 1929. 473pp., tables. London, Sir Isaac Pitman & Sons, Ltd., 1935. 280.171 B77

The cotton industry and trade, by G.W.Daniels, and H.Campion, pp.337-350.

Carlisle, P.M. Cotton mill position best since 1929. Textile Bull.51(6): 3,23, Oct.8,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 S82

Chamberlain, W.H. Japan's trade challenge. The facts, the figures, the system, and the problem of Nippon's thriving textile factories. Current Hist.44(6): 91-96. September 1936. (Published at 229 West 43rd St., New York, N.Y.) 110 C93

Comer, Donald. Cotton industry threatened by Japanese importations. Carolinas Mag.5(2): 4-5, 31-33. September 1936. (Published at 204 West 2d St., Charlotte, N.C.) 110 C22

Cone, Herman. Obsolete equipment and methods cause failure of many mills. Textile Bull. 51(6): 4, 22-23. Oct.8,1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 S82

"Address before Northern North Carolina-Virginia Division, Southern Textile Association, Greensboro, N.C. October 3rd," 1936.



Cotton seized at Barcelona. Cotton Digest 9(2): 10-11.  
Oct.17,1936. (Published at 710 Cotton Exchange Bldg.,  
Houston, Tex.) 286.82 C822

"About 40,000 bales of cotton were in stock  
at Barcelona. Of this, about 15,000 bales were  
either American-grown or owned by American interests,  
cotton men estimated. It is not known how much  
of the stock has been seized by loyalists. Since  
August 1 no American cotton has been shipped to  
Spain."

Cunningham, C.R. South penalized by adverse  
freight rate differential. Mfrs.Rec.105(10):  
39,74. October 1936. (Published at Commerce  
and Water Sts., Baltimore, Md.) 297.8 M31

The transportation problems of the cotton  
textile industry are noted.

Export control of cotton piece-goods. Oriental  
Economist 3(9): 552-554, tables. September  
1936. (Published at 2 Sanchome Hongokuchu,  
Nihonbashi, Tokyo, Japan) 280.8 Or4

The present situation in Japan is described.

[Federation of master cotton spinners associations.  
Monetary policy committee.] Measures for the  
revival of the Lancashire cotton industry.  
Textile Mercury and Argus 95(2476): 230. Sept.4,  
1936. (Published at 41, Spring Gardens, Man-  
chester, England) 304.8 T318

To be continued.

Statement "presented to the Special Committee  
of the Mayors of Bacup, Blackburn, Bolton, Burn-  
ley, Haslingdon, Oldham, Preston, and Wigan,"  
England. It "examines some of the causes of the  
depression in the cotton industry [and] suggests  
that with Government co-operation a substantial  
recovery of Lancashire's trade is a practical  
possibility."

Indian cotton mill industry. Steady expansion  
in production. Indian Textile Jour.46(551):  
363. Aug.15,1936. (Published at Military  
Square, Fort, Bombay, India) 304.8 In2

Brief survey of the industry for the past  
three years (1933/34-1935/36)

Japan's cotton textile industry surveyed. Textile  
Bull.51(3): 14,38-39. Sept.17,1936. (Published  
by Clark Publishing Co., 118 West Fourth St.,  
Charlotte, N.C.) 304.8 So82

Extracts from "an exhaustive survey of the  
internal economy of Japan contained in the  
September issue of" Fortune Magazine.



[Joint committee of cotton trade organisations. Economic and statistical department.] World trade in cotton and rayon goods. Joint committee's quarterly review: Manchester Chamber of Com. Mo. Rec. 47(9): 383. Sept. 30, 1936. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31

[Joint committee of cotton trade organisations. Statistical service.] Japanese cotton goods trade. Textile Weekly 18(446): 308-309, charts. Sept. 18, 1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

"In June, 1936, cotton piece-goods exported from Japan were subjected to restrictive measures in 56 out of 106 markets which are distinguished in Japanese export statistics. In 40 of these cases the restriction took the form of a quantitative limitation (quotas), while in the other 16 cases tariff preferences were made in favor of the U.K. [United Kingdom], Japan's principal competitor. The effect of these restrictions is discussed" in this extract from the current notes of the Statistical Service of the Joint Committee of Cotton Trade Organisations.

Also in Manchester Chamber of Com. Mo. Rec. 47(9): 369-370. Sept. 30, 1936.

Kidd, E. Provocative mill problems. Scientific mill management will have to come. Textile Weekly 18(450): 420-421. Oct. 16, 1936. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

"In a lecture to the Ashton-under-Lyne and District Mill Managers' Association October 9, 1936."

The author discusses problems of raw materials, processing, labor and management.

Lancashire's claims to make grey cloth at prices lower than Japan: Sir Walter Preston's scheme well-founded. Indian Textile Jour. 46(552): 421. September 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Tests to prove Sir Walter Preston's statement, made in 1934, that "given up-to-date preparation machinery, modern high draft ring spinning and automatic looms, Lancashire can produce grey cloth and market it at a profit in India and China at prices lower than Japan is charging," are noted.

Lost cotton markets. Mfrs. Rec. 105(8): 27, tables.  
August 1936. (Published at Commerce and Water Sts.,  
Baltimore, Md.) 297.8 M31

Tables show domestic consumption of cotton  
compared with the population and cotton acreage,  
production and exports by 5-year periods, 1910/14  
to 1930/34.

[McLaurine, W.M.] Spindle report shows small  
percentage operating more than 80 hours. Cotton  
[Atlanta] 100(10): 95. October 1936. (Pub-  
lished by W.R.C. Smith Publishing Company,  
Grant Bldg., Atlanta, Ga.) 304.8 C823

The report of the Bureau of the Census on  
activity in the cotton spinning industry for  
August, 1936, is commented upon.

Mancunian. Cotton's interest in devaluation.  
Possibilities of general recovery. Manchester  
Guardian Com. 33(851): 312. Oct 9, 1936. (Pub-  
lished at Guardian Bldg., 3 Cross St., Man-  
chester, 2, England) 286.8 M315

"The raising of world purchasing power should  
be a considerable advantage to Lancashire,"  
since fine goods will be in greater demand and  
Lancashire produces fine cotton goods.

Manual of the textile industry of Canada. 1935.  
182pp., illus., charts. Montreal, Canadian tex-  
tile journal publishing co., 1935. 304.8 M31 1935

Partial contents: How prices have fallen.  
Mill prices on cotton and wool goods in Canada  
since 1930, compared with raw materials, pp. 75-76.  
The report on textiles. How the cotton, wool,  
silk, rayon, knit goods and other textile manu-  
facturing industries in Canada have progress dur-  
ing the past five years, investigated by impartial  
authority. Summary of the official report of the  
Royal Commission on Price Spreads on the primary  
textile industries and the needle trades, pp. 87-91.

Morse, F.S. 25 years of cotton in Japan. A compilation  
showing progress between 1910 and 1935. 51pp., illus.  
Kobe, Japan [1936] 304 M832

Mukherjee, B.B. Co-operation and cottage indus-  
tries in Bihar and Orissa. Indian Co-op. Rev.  
2(2): 186-190. April 1936. (Published at  
Farhatbagh, Mylapore, Madras, India)  
Cotton weavers are mentioned.

Murchison, C.T. Murchison reviews problems which  
confront cotton trade. Cotton Digest 9(2): 5, 14.

Oct. 17, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Excerpts from a speech at the annual banquet of the National Association of Cotton Manufacturers, October 7, 1936, in which the problems of the past year and the plans of the cotton textile industry are stated.

Also in *Fibre and Fabric* 89(2698): 8. Oct. 17, 1936.

[National association of cotton manufacturers] Cotton manufacturers meet. *Fiber and Fabric* 89(2697): 9-15, illus. Oct. 10, 1936. (Published by Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.) 304.8 F44

Report of meeting held in Boston, October 7, 1936. Abstracts of speeches by F. I. Nield, C. H. Forsaith, and R. T. Fisher are given.

Also reported in *American Wool and Cotton Reporter* 50(42): 15-16, 25, 27-29. Oct. 15, 1936 and *Textile World* 86(11): 2076. October 1936.

Petrie, J. C. Talladega riot blamed on mills. Southern textile situation will lead to further outbreaks. *Christian Century* 53(39): 1268-1269. Sept. 23, 1936. (Published at 440 S. Dearborn St., Chicago, Ill.)

The author reports what he heard regarding labor troubles in Talladega, Ala., in July, 1936.

Proctor, J. W. Japanese epic in textiles retold by one who has been close to the scene. *Textile World* 86(11): 2079-2080. October 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N. Y.) 304.8 T315

The development of the Japanese textile industry is briefly described.

Riso, Raffaele. *Cotone e suoi sostituti*. Bollettino della *Cotoniera* 31(8): 390-394. August 1936. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63

Cotton and its substitutes.

Russell Fisher named president of New England cotton mill men. *Cotton Trade Jour.* 16(41): 2, illus. Oct. 10, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Brief report of meeting of the National Association of Cotton Manufacturers held in Boston, October 7, 1936.







Schnell, A.H. Rayon vs. silk and cotton. Amer.Silk and Rayon Jour.55(9): 29. September 1936. (Published by Clifford and Lawton, Inc., 34 North Crystal St., East Stroudsburg, Pa.) 425.8 Am3

Some uses of rayon and the fibers displaced by these uses are noted.

Sen, Sudhir. Die textilwirtschaft: Wettbewerb zwischen England, Japan and Indien. Wirtschaftsdienst 21(13): 437-439, tables. Mar.27, 1936. (Published at Poststrasse 19, Hamburg, 36, Germany) 280 W74

The textile industry: competition between England, Japan and India.

"The author discusses the competition between Indian mills, England and Japan, for the yarn and piece-goods trade of India. Statistics are given."- Empire Cotton Growing Rev.13(4): 311. October 1936.

Staple fibre's wide adaptability. New outlets for a new product. Manchester Guardian Com. (World Textiles ed.): 12, illus. Oct.2, 1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

Suryanarayana Rao, R. Handloom industry in Madras Indian Co-op.Rev.2(2): 191-197. April 1936. (Published at Farhatbagh, Mylapore, Madras, India)

The industry "provides cloth of a class, quality and durability which is always in demand especially as no animal fat is used in sizing and the colour is fast and the cloth wears longer than the cloth prepared in power-looms."

Textile mission to Japan. Textile World 86(11): 2080, October 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

"Directors of the Cotton-Textile Institute, at a meeting Sept.30, approved the proposal to send a committee of American cotton manufacturers to Japan to confer with exporters in that country... If the plan goes through successfully, the committee will leave this country early in November."

Thierry-Meig, Bernard. L'organisation verticale dans les affaires cotonnières. La taxe sur le chiffre d'affaires. Société Industrielle de Mulhouse. Bull.102(3): 117-126. March 1936. (Published by Bader & Cie S.a r. l., Mulhouse, France)

Vertical organization in the cotton industry. Tax on volume of business.

"The advantages and disadvantages of vertical organization in the cotton industry are discussed

and it is concluded that the growth of vertical concerns has, on the whole, had an unfortunate influence on the French textile industry. It is pointed out that the tax on volume of business is largely responsible for the present state of affairs and various alternatives that have been suggested at different times, such as a tax on the last sale, a tax on imported cotton, or a tax on added value, are discussed. The need for reform of the present system is emphasized and the setting up of a commission of three to study conditions and methods is suggested."-Textile Inst.Jour.27(8): A412. August 1936.

### Supply and Movement

[Adler, Benjamin] Give and take policy needed. Cotton Digest 9(3): 12. Oct.24,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
Increased production of cotton in Brazil for the Japanese market is commented upon.

American supply is 18,100,000 bales. Cotton Digest 9(2): 11-12. Oct.17,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822  
"The indicated supply of American cotton for the 1936-37 season is roughly 18,100,000 bales, or about 1,500,000 bales less than last season's supply, the Bureau of Agricultural Economics said this week in a summary of world prospects."

Braun, Georg. Afrika. Baumwollanbau in der kolonialpolitik. Wirtschaftsdienst 21(14): 471-473, tables. Apr.3,1936. (Published at Poststrasse 19, Hamburg, 36, Germany) 280.8 W74

Africa. Cotton production in colonial policy.

"The author discusses the production of cotton in all parts of Africa, excepting Egypt, but including the Anglo-Egyptian Sudan. Statistics are given of (a) imports of African cotton by European countries, India and Japan, and (b) exports of cotton from eight British-African territories, five French, two Belgian, three Portuguese and two Italian."-Empire Cotton Growing Rev.13(4): 343. October 1936.

The Bureau under fire. Textile Weekly 18(446): 303,305. Sept.18,1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

An editorial discussing the question as to whether the Crop Reporting Board of the United States Bureau of Agricultural Economics made

blunder in its August and September estimates of the American cotton crop. "The ability and integrity of the Bureau cannot be questioned in our opinion, and they have done the cotton trade a further service by concentrating attention on the serious conditions in the American Cotton Belt."

Casanova, E. El cultivo del algodón en Cuba.  
Revista de Agricultura [Cuba] 19(7): 67-75,  
illus. July 1936. (Published at Habana,  
Cuba) 8 Ag88Re

The production of cotton in Cuba.

China has record cotton crop. Foreign Crops and  
Markets 33(17): 476. Oct. 26, 1936. (Published  
by Foreign Agricultural Service, Bureau of  
Agricultural Economics, United States Depart-  
ment of Agriculture, Washington, D.C.) 1.9 St2F

"The 1936 cotton crop in China, estimated  
at 3,650,000 bales (of 500 pounds) is the largest  
on record, according to cabled information  
received from Agricultural Commissioner O.L.  
Dawson, at Shanghai."

Commerce et exportation du coton dans les Etats  
du Levant sous mandat français. Association  
Cotonnière Coloniale Bulletin Trimestriel 34  
(24): 107-108, tables. October 1936. (Pub-  
lished at 55 Rue de Châteaudun, Paris IX<sup>e</sup>,  
France) 72.9 As7

Trade and exportation of cotton in the  
States of the Levant under French Mandate.

The cotton industry. Trop.Agr. [Trinidad] 13  
(7): 187-188. July 1936. (Published by the  
Imperial College of Tropical Agriculture, St.  
Augustine, Trinidad, B.W.I.) 26 T754

Notes on the crops in St. Vincent, Nevis,  
Antigua, Anguilla, Barbados, the British Virgin  
Islands, Montserrat and St. Kitts are given.  
There is also comment on Sea Island cotton in  
Fiji, and on the West Indian Sea Island Cotton  
Association.

La culture du coton au Congo Belge. Association  
Cotonnière Coloniale Bulletin Trimestriel 34  
(24): 117. October 1936. (Published at 55  
Rue de Châteaudun, Paris IX<sup>e</sup>, France) 72.9 As7

The production of cotton in the Belgian  
Congo.

Da Costa, Pereira. Retrospecto algodoeiro do  
Brazil. Algodao 3(21): 23-25, tables. July 1936.



(Published at Cx. Postal 1321, Rio de Janeiro  
Brazil) 72.8 A13

Review of the cotton industry in Brazil.

Diesnis, A. La production coloniale du coton.

Association Cotonnière Coloniale Bulletin  
Trimestriel 34(24): 114-115. October 1936.  
(Published at 55, Rue de Châteaudun, Paris  
IX<sup>e</sup>, France) 72.9 As7

The colonial production of cotton. (Work  
of the Association Cotonnière Coloniale)

Dugat, Gentry. Agriculture in Mexico. Cotton  
Ginners' Jour. 8(1): 7, 16-17, illus. October  
1936. (Published by Texas Cotton Ginners'  
Association, 109 North Second Ave., Dallas,  
Tex.) 304.8 C824

The present situation and outlook for  
cotton in Mexico are discussed.

Extender los cultivos de algodón es grandemente  
beneficioso no solamente para el agricultor  
sinó también para los propietarios de grandes  
extensiones de tierra. Gaceta Algodonera 12  
(151): 1, 3, 5, 7, 9-10, tables, charts. Aug. 31,  
1936. (Published at Reconquista 331, Casilla  
Correo 550, Buenos Aires, Argentina) 72.8 G11

To extend the cultivation of cotton is very  
beneficial not only for the farmer but also for  
the proprietors of the large estates.

The increase in cotton production in Argentina  
is discussed.

Forbes, Rosita. Cotton instead of corn. Collective  
farms in Russian Turkestan, where grain lands  
have been turned into cotton fields. Farmer &  
Stock-Breeder 50(2442): (Farmer's Home Supplement)  
5-6, illus. July 27, 1936. (Published at Dorset  
House, Stamford St., London, S.E.I.) 10 F228

The impressions of a writer and explorer are  
given.

Fürbringer, G. Syrisches mandatsgebiet. Aussen-  
handel--Handelspolitik--Baumwollkultur. Wirt-  
schaftsdienst 21(15): 517-518, table. Apr. 9,  
1936. (Published at Poststrasse 19, Hamburg,  
36, Germany) 280 774

Syrian Mandate. Exports - Commercial policy -  
Cotton culture.

"Cotton cultivation in the neighborhood of  
Damascus and Aleppo has improved since 1924 and  
now covers about 30,000 hectares. The yield of

lint in 1934 was about 2,800 tons, of which Germany bought 550 tons. The most suitable variety is Texas Lone Star; the native Baladi is grown on only one-third of the area."-Empire Cotton Growing Rev.13(4): 322. October 1936.

H-S., C. Cotton production in China doubled. Far East. Survey 5(21): 229-230. Oct. 21, 1936. (Published by the American Council, Institute of Pacific Relations, 129 East 52nd St., New York, N.Y ) 280.9 In782

Jenkins; W.J. The development of cotton cultivation in Sind, under the Lloyd barrage and canal systems. Empire Cotton Growing Rev.13 (4): 266-276, map, illus., tables. October 1936. (Published by P.S.King & Son, Ltd., 14 Great Smith St., London, S.W.1, England) 72.8 Em7

Jones, Roy. Close cooperation in South Carolina. Carolinas Mag.5(2): 21, 25-26, illus. September 1936. (Published at 204 West 2d St., Charlotte, N.C.) 110 C22

The production of cotton of a quality to meet requirements of local mills is noted.

Leal Trevino, Aurelio. Principales zonas productoras de algodón. El Campesino [Mexico] 1(7): 30-32, map. March 1936. (Published by Secretaria de Agricultura y Fomento, Tacuba 7, Mexico, D.F., Mexico) 8 C152

Principal regions of cotton production (in Mexico)

1936-37 Delta crop making history. Textile World 86(11): 2126. October 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

Increased production of cotton in the Delta is noted. The seed used produces shorter staples but more bales per acre. "The grade and preparation of this crop are far better than normal."

Norris, P.K. Factors affecting the production of cotton in other countries. Miss. State Coll.Ext.Circ.81, 6pp. State College. 1935. 275.29 M68C

Prospects for increased cotton production in India, China, Egypt, other African countries, and Brazil are discussed.

Ousley, Clarence. Cotton information. Cotton and Cotton Oil Press 37(38): 14-15. Sept. 19, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The author comments on the reports of the United States Bureau of Agricultural Economics, especially those on the quality of the cotton crop.

Pignarre, M. La culture du coton en Syrie en 1935. Association Cotonnière Coloniale Bulletin Trimestriel 34(24): 109-112, illus., tables. October 1936. (Published at 55 Rue de Châteaudun, Paris IX<sup>e</sup>, France) 72.9 As7  
The production of cotton in Syria in 1935.

Pritzkolet, Kurt. Peru. Lebhafter export- und binnenkonjunktur. Wirtschaftsdienst 21(19): 657-659, May 8, 1936. (Published at Poststrasse 19, Hamburg, 36, Germany) 280.8 W74  
Peru. Active export and domestic market. "The imports and exports of Peru during the last eleven months are analyzed and discussed, as is also the growth of industrialism there. Attention is drawn to the large increase in cotton exports, and to the fact that Germany and Japan have now become larger customers for Peruvian cotton than England. Tables of figures illustrate this point."-Empire Cotton Growing Rev. 13(4): 322. October 1936.

La production cotonnière au Soudan français en 1936. Association Cotonnière Coloniale Bulletin Trimestriel 34(24): 104-107; tables. October 1936. (Published at 55, Rue de Châteaudun, Paris IX<sup>e</sup>, France) 72.9 As7  
Cotton production in the French Sudan in 1936.

La production de fibres textiles au Maroc. Association Cotonnière Coloniale Bulletin Trimestriel 34(24): 116. October 1936. (Published at 55, Rue de Châteaudun, Paris IX<sup>e</sup>, France) 72.9 As7

The production of textile fibers in Morocco.

Revere, C.T. Outlook for the new American crop. Urgent need for more pickers. Manchester Guardian Com. (World Textiles ed.): 7-9, tables. Oct. 2, 1936. (Published at Guardian Bldg., 3, Cross St., Manchester, England) 286.8 M315



Reynolds, D.D. Know grade and staple of cotton.

Every grower should have service now offered  
60,000 growers. Prog.Farmer (Car.-Va.ed.) 51  
(10): 7,56, illus. October 1936. (Published  
at Professional Bldg., Raleigh, N.C.) 6 P945

Describes the work of the Division of Cotton  
Marketing, United States Department of Agriculture  
in classing cotton for farmers in connection  
with its preparation of reports of the grade and  
staple of the cotton crop each year.

Also in Prog.Farmer (Tex.ed.) 51(11): 11.  
November 1936.

Schoenhardt, E.H. Our artificial price-pegging  
encouraged foreign growers. Cotton Digest 9  
(1): 6,26. Oct.10,1936. (Published at 710

Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The author discusses reasons for the increase  
in production and use of foreign growths of  
cotton.

Shaw, W.K. jr. Foreign growths as chief competi-  
tors of American. Cotton Digest 9(3): 5. Oct.24,  
1936. (Published at 710 Cotton Exchange Bldg.,  
Houston, Tex.) 286.82 C822

The author discusses the competition of three  
groups of cottons; (1) Foreign-grown strains from  
American seeds (grown in India, China, Brazil, etc.):  
(2) Egyptian and Sudan cotton; (3) the rough cottons  
from China, India, etc.

Too much low grade cotton. Prog.Farmer (Miss.Valley  
ed.) 51(6): 12, table. June 1936. (Published at  
Cotton Exchange Bldg., Memphis, Tenn. 6 So81

Table shows, by states, the percentage of un-  
tenderable cotton in 1934 and 1935. Improved market-  
ing methods to increase returns to growers of better  
quality cotton are advocated.

Uranga, F. El algodón en el Perú. Hacienda 31(10):  
336-339. October 1936. (Published at 20 Vesey  
St., New York, N.Y.) 6 H11  
Cotton in Peru.

Wrong guess. Time 28(12): 61. Sept. 21,1936.  
(Published at 350 East 22nd St., Chicago, Ill.)

Comment on the government's cotton crop  
estimate of September 1 showing the largest  
decrease in one month on record.



Prices

Argentine Republic. Ministerio de agricultura. Junta nacional del algodón. Los precios del algodón en 1934 y 1935. Argentina Republic, Ministerio de Agricultura, Junta Nacional del Algodón [Pub.] 10, 81pp., tables. Buenos Aires. 1936. 281.3729 Ar3

Prices of cotton in 1934 and 1935 [in Buenos Aires and Liverpool.]

Cobb, C.A. Cotton price outlook favorable. Prog. Farmer (Car.-Va.ed.) 51(10): 9. October 1936. (Published at Professional Bldg., Raleigh, N.C.) 6 P945

The outlook for the new season is commented upon.

Also in Prog. Farmer (Ga.-Ala.-Fla.ed) 51(10): 12. October 1936.

Cox, A.B. Cotton. Tex. Business Rev. 10(8): 8-9. Sept. 28, 1936. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312

"For the first time in over 100 years the United States is experiencing the disadvantages of a cotton producing country which does not have sufficient production to dominate world prices." The author discusses the effect of the world situation on the income and spending power of Texas farmers.

Also in Cotton Digest 8(52): 4. Oct. 3, 1936.

Revere, C.T. Factors that may influence cotton prices. Textile Bull. 51(4): 3. Sept. 24, 1936. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

The author discusses movement of the crop, the quantity and quality of the supply, and their probable effect on the price trend.

Smith, G.R. Premiums and discounts for the different classes of cotton. Carolina Co-operator 14(10): 15. October 1936. (Published by the Carolina Co-operator Publishing Co., corner of Fayetteville and Cabarrus St., Raleigh, N.C.) 72.8 N81

The author discusses the relation of price and quality of cotton.

Marketing and Handling Methods and Practices

Egyptian cotton--new futures contract. Cotton [Manchester] 42(2031): 8. Sept. 19, 1936. (Published by the Manchester Cotton Assoc., Ltd., 411 Fourth Floor, Royal Exchange,

Classing cotton pays club boys. Prog. Farmer (Tex.ed.) 51(10): 18. October 1936. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311  
The experience of 90 4-H club boys of Greer County, Okla., is briefly stated.

Converse, P.D. Essentials of distribution. 588pp. New York, Prentice-Hall Inc. 1936. 280.3 C76Es  
Chapter 18, Marketing cotton, pp.315-326.

"This volume attempts to condense and simplify the principles of market distribution for the use of students beginning the study of distribution... it contains a discussion of distribution costs, distribution functions, distribution of selected commodities, the operations of various types of middlemen, and the principles of merchandising salesmanship, sales management and advertising."-Preface.

[International federation of master cotton spinners' and manufacturers' associations. Joint Egyptian cotton committee.] Standards for Egyptian cotton grades. Textile Weekly 18(446): 304. Sept.18, 1936. (Published at 49 Deansgate, Manchester 3, England) 304.8 T3127

Resolutions recently passed by the Joint Egyptian Cotton Committee on the following subjects are stated: Humidity agreement; Standards for grades of Egyptian cotton; Uniformity of Egyptian cotton contract bases; Uniform method of testing for moisture in Egyptian cotton.

Lowry, O.M. Port facilities, warehouses and classing rooms of Texas cotton cooperatives finest obtainable. Tex.Co-op.News 16(10): 3, illus. Oct.15,1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

Facilities at the port of Galveston, Tex., are described.

Pimentel, P. Assimetria das series de classificacao do algodao pernambucano. Pernambuco Secretario de Agricultura, Industria e Comercio. Boletim 1(1): 95-102, tables, charts. (Published at Pernambuco, Brazil) 9.2 P423

Lack of symmetry of the series of classifications of cotton in Pernambuco.

Storage of government loan cotton. Removal of pledged cotton from interior warehouses to tidewater ports advocated by Federal officials. Reduction in rates at ports. Members of Congress oppose removal on ground that interior warehouses

Manchester, 2, England) 304.8 C826.

"The Liverpool Cotton Association at a meeting held this week adopted resolutions for the introduction of a new futures contract to replace the existing Sakellaridis contract. Trading in the new contract will begin on Thursday, October 1st, for delivery in January, 1937, and onwards. Trading in the existing Sakellaridis contract will cease on Thursday, September 30th, 1937."

Thakore, I.S. Agricultural marketing in Bombay presidency. Indian Co-op. Rev.2(2): 172-178. April 1936. (Published at Farhatbagh, Mylapore, Madras, India)

Describes methods of sale of cotton and shows the inadequacy of the cooperative marketing facilities now in existence.

Williams, J.B. Speculation and the carryover. Quart.Jour.Econ.50(3): 436-455, charts. May 1936. (Published by Harvard University press, Cambridge, Mass.)

"Altho the list of things that speculators in commodities must take into consideration has long been known, the way in which these factors are related has never been formulated into a Law of the Carryover. To find out how speculators do act, one must find out how they should act. The study of rational self-interest has long been the method of economic theorizing, and we shall follow it here. All that follows will hold true of any staple good...but the theory will be expounded in terms of only one of these, namely cotton, because it is easier to deal with a particular case."

### Services and Facilities

Arthur, J.F.S. Notes on the business and accounts of a cotton merchant. N.A.C.A.Bull.17(20-Sect.I): 1185-1209. June 15, 1936. (Published by the National Association of Cost Accountants, 385 Madison Ave., New York, N.Y.)

The author discusses the cotton merchant's function, definitions of market terms, influence of "on call" buying and selling, records required by the merchants, and methods of valuation.

Bremen. Baumwollbörse. Translation of the rules of the Bremer Baumwollbörse... Vol.1, Sect.II: Rules governing the trade in East Indian and Chinese cotton. Bremen, H.M.Hauschild, 1936. 287 B754



are already in bad financial condition. Cotton Trade Jour. 16(42): 1. Oct. 17, 1936. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

[United States Commodity credit corporation] Loan cotton rate reduction asked. Cotton Digest 9 (3): 10. Oct. 24, 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

A letter to warehouses, asking that a contract at a rate of 15¢ per bale per month be signed, is given in full.

### Cooperation in Marketing

Bush, Jack. Solicitation. Staple Cotton Rev. 12 (9): 4-6. September 1936. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

Address at staff meeting of Staple Cotton Cooperative Association, July 8, 1936.

Duties of solicitors for the Association are described.

Co-ops on exchanges. Admitted under rules set up under Commodity exchange act. Amer. Cotton Grower 2(5): 6. October 1936. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

Under the Commodity Exchange Act legally constituted farmer-owned and controlled marketing organizations have a right to membership on exchanges, with representatives on the clearing houses.

Hinton, J.B. Remarks. Staple Cotton Rev. 14(9): 6-7. September 1936. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

Address at staff meeting of Staple Cotton Cooperative Association, August 13, 1936.

The organization of the Staple Cotton Cooperative Association is examined to see if it is sound.

Keesler, W.P. Services rendered. Staple Cotton Rev. 14(10): 4-7. October 1936. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22

Address at staff meeting of the Staple Cotton Cooperative Association, August 12, 1936. The author describes the services of the association.

Medlin, J.R. A ratio of 6 to 1. Carolina Co-operator 14(10): 14. October 1936. (Pub-



lished by the Carolina Co-operator Publishing Co., corner of Fayetteville and Cabarrus Sts., Raleigh, N.C.) 72.8 N81

The author reports that he has benefitted in twelve years out of fourteen by being a member of a cooperative marketing association.

[Wilkinson, J.L.] President Wilkinson of west Texas association addresses open letter to membership regarding deliveries. Tex. Co-op. News 16(10):5. Oct. 15, 1936. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

Letter to the "members of the West Texas Cotton Growers Association and readers of the Texas Cooperative News in this territory."

### UTILIZATION

#### Fiber, Yarn, and Fabric Quality

Ahmad, Nazir. Technological reports on standard Indian cottons, 1936. India. Indian Central Cotton Com. Technol. Lab. Technol. Bull. (ser. A) 33, 103pp., tables, charts. Bombay. 1936. 72.9 In2332A

Bradford, E.H. A comparative study of tensile and directed bursting strength tests of woven fabrics. Lowell Textile Inst. Bull. 40(1): 2-3, table. August 1936. (Published at Moody Street and Colonial Avenue, Lowell, Mass.) 73.9 L95B

"The material for this paper is taken from an undergraduate thesis performed under the direction of the Textile Engineering Department by E.H. Bradford, 1935, as a partial requirement for the degree of Bachelor of Textile Engineering."

Three cotton cloths were tested.

Also in Rayon Textile Mo. 17(10): 681. October 1936.

Campbell, M.E. An improved method for converting the observed skein strength of cotton yarn to the strength of a specified yarn count. U.S. Dept. Agri. Circ. 413, 18pp., tables, charts. Washington, D.C. 1936. 1 Ag84C

Literature cited, pp. 17-18.

China. Government testing bureau of Shanghai. The organization and activities of the government testing bureau of Shanghai. 51pp., illus. Shanghai, Government testing bureau of Shanghai, 1935. 286 C442

The cotton testing division, pp.18-19; Studies for the improvement of cotton, pp.23-24.

Debededetti, E., and Pancirolli, F. Sulla determinazione della cellulosa nei materiali fibrosi greggi. Industria della Carta 2(6): 289-296, tables. July 1935. (Published at Via Regina Elena, 11, Rome, Italy)  
302.8 In2

Footnote references.

Determination of cellulose in fibrous raw materials.

Denny, G.G. Fabrics. Definitions of fabrics, practical textile tests, classification of fabrics. Ed.4, rev. and reset. 178pp., illus. Chicago, Philadelphia, J.B. Lippincott Co. [1936] 304 D42  
Books of references on textile fabrics, pp.177-178.

Cotton fabrics are included.

Deutsch, N.L. New development in the flame-proofing of fabrics. Rayon Textile Mo.17(10): 689-690. October 1936. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21

Edelstein, S.M. A study of the mercerization process. Amer.Dyestuff Reprtr.25(17): P458-P466, tables, charts. Aug.24, 1936. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3  
References, p.P465.

"The purpose of this investigation on the mercerization process is to determine the relationships that exist between the factors in the process and the properties of the resultant material."

Farr, W.K. The chemistry of cellulose. Textile Research 6(12): 518-520. October 1936. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293

Paper read at the Second Dearborn (Mich.) Conference under the auspices of the Farm Chemurgic Council and the Chemical Foundation, Inc.

Farr, W.K. The formation and structure of cellulose membranes. Pulp and Paper Magazine of Canada (Convention issue) 37(2): 74-78, illus. 1936. (Published by National Business Publications, Ltd., Gardenvale, Quebec, Canada) 302.8 P96  
Literature cited, p.78.

"Presented at the annual meeting of the

Technical Section of the Canadian Pulp and Paper Association, Montreal, January 29-31, 1936."

Grote, A. Ermüdungsprüfungen mit der universal-garnprüfmaschine. System Dr. Frenzel-Hahn. Spinner und Weber 54(17): 3,5-12, illus. Apr. 24, 1936. (Published at Gellertstrasse 7/9, Leipzig, Germany) 304.8 Sp41

Continuous tests with the universal yarn-testing machine. System of Dr. Frenzel-Hahn.

"An account is given of tests made on cotton yarns of different qualities spun from Peruvian, Egyptian and Brazilian cottons. A Frenzel-Hahn yarn testing apparatus was used."--Empire Cotton Growing Rev. 13(4): 342. October 1936.

Gulati, A.N. A note on a new type of progressive damage to the structure of cotton hair caused by micro-organisms. Indian Jour. Agr. Sci. 6(3): 861-865, illus. June 1936. (Published by Imperial Council of Agricultural Research, Delhi, India.) 22 Ag83I

Harwood, F.C. The problem of shrinkage. Textile Inst. Jour. 27(9): P333-P334, tables. September 1936. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

Problems presented by animal and vegetable fibers are discussed and the natural properties of the fibers are considered.

Kapadia, D.F. Fixation of staple-lengths: East African cottons. Indian Textile Jour. 46(552): 406, table. September 1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

The author urges "that not only the promiscuous use of mean staple-length be deprecated, but experimental determination of the length property of fibres of cottons be designated in scientific parlance by the statistical quantity super-mean when the term is intended to be used for staple-length and median instead of mean to define the exact nature of fibre-length distribution of fibres constituting a given sample of cotton."

Krais, P. Neues über den Deforden-apparat. Monatschrift für Textil-Industrie 51(5): 131. May 1936. (Published by Theodor Martins Textilverlag, Dorrienstrasse 9, Leipzig C.1, Germany) 304.8 L53

Improvements in Deforden apparatus.

"Various improvements in the Deforden



[strength] testing apparatus are briefly described."-  
Textile Inst.Jour.27(8): A391. August 1936.

Neuman, R., Obogi, R., and Rogowin, S. Untersuchungen über die heterogenität von nativer und regenerierter cellulose. Cellulosechemie 17(9): 87-91, tables. Sept.6,1936. (Published by Otto Elsner Verlagsgesellschaft, Oranienstrasse 140-142, Berlin S42, Germany) 309.8 C33

Investigation of the heterogeneity of native and regenerated cellulose.

Nickerson, Dorothy. The specification of color tolerances. Textile Research 6(12): 505-514, charts. October 1936. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293  
References, p.514.

Nutting, R.D. The measurement of color of dyed textiles. Textile Research 7(1): 5-23, tables, charts. November, 1936. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293  
References, pp.22-23.

Pope, O.A. Length-diameter relationships in cotton fiber. Ark.Agr.Expt.Sta.Bull. 327, 22pp., tables, charts. Fayetteville. 1936. 100 Ar42  
Literature cited, p.22.

"In general, this study establishes the fact that there are varietal differences in the length-diameter relationship in sorted samples of cotton fiber. Seasonal differences are capable of modifying, to a certain extent, the relationship within the same variety. These differences, however, are on an average smaller than those between varieties, which permits the conclusion to be drawn that the genetic constitution of varieties is the primary factor controlling the length-diameter relationship... Among the four varieties included, two cases were found in which the maximum fiber diameter occurs in the medium length section of the fiber distribution."-Summary and conclusions.

Prindle, Bryce. Microbiology of textile fibres. V. Method for the general histological examination of normal or mildewed cotton fibres. Textile Research 6(11): 481-487, illus. September 1936. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293



Relative dye affinities of cellulose fibers.

Amer.Dyestuff Reprtr.25(18): 482-483. Sept. 7, 1936. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3

Recent experiments by Hanson, Neale, and Stringfellow are commented upon.

Richter, Albert. Exotenbaumwolle. Zeitschrift für die Gesamte Textil-Industrie 39(12): 173-174. Mar.18,1936. (Published by L.A.Klepzig, Leipzig, C l, Germany)

Foreign cotton.

"Differences in the properties of cotton from the U.S.A. and cotton from countries like the South American states, East Indies and China are due to differences in the botanical families, state of ripeness, staple, fineness and purity. These 5 factors are discussed and chem. treatments are given for various textile operations to take care of the change in properties. - L. Schefflan."-Chem.Abs.30(10): 3652. May 20,1936.

Saxl, I.J. An outline of some fundamentals of textile physics. Textile Research 7(1): 24-29. November 1936. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293

"This paper attempts to discuss some of the phenomena underlying the physical analysis of textile materials as far as their mechanical properties are concerned."

Spencer-Smith, J.L., and Matthew, J.A. A rapid method of determining the moisture content of textiles. Textile Inst.Jour.27(9): T219-T228, charts. September 1936. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31  
References, p.T228.

### Technology of Manufacture

"Backing off" on the mule. Overcoming some tensioning problems. Textile Weekly 18(449): 389. Oct.9,1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127  
To be continued.

Bestimmung der garnnummeränderung durch hartdraht. Melliand Textilberichte 17(6): 473-474. June 1936. (Published at 26076 Karlsruhe i.b. Heidelberg, Germany) 304.8 T312

Change in count on twisting hard-twisted yarn.

"Three replies are given to a question concerning the possibility of determining by calculation the change in effective count of single and double yarns produced by hard twisting"-  
Textile Inst.Jour.27(8): A363. August 1936.

Butterworth, L.A. Spinning rollers. Indian Textile Jour.46(551): 372. Aug.15,1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Advantages of seamless cork rolls, recently perfected, are described.

Cotton spinning developments. Platt's graduated high draft system. Textile Weekly 18(447): 337,339,illus.,charts. Sept.25,1936. (Published at 49 Deansgate, Manchester, 3, England) 304.8 T3127

Merrill, G.R. 80s combed yarn. Calculating machinery organization. Textile World 86 (11): 2102,tables. October 1936. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

Nitschke, Gerd. Das f#rben von loser baumwolle zur verwendung in der streichgarnindustrie. Monatschrift f#r Textil-Industrie 51(8): 215-216. August 1936. (Published by Theodor Martins Textilverlag, D#rrienstrasse 9, Leipzig C 1, Germany) 304.8 L53

The dyeing of loose cotton for use in the carded yarn industry.

Richardson, R.P. The "Richardson" system of drafting cotton fibres. Indian Textile Jour. 46(551): 378-379. Aug.15,1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2

"From a lecture delivered before the Bombay European Textile Association at Green's Hotel, Bombay, on 25th June 1936."

Spinning fine yarn. Some of the reasons for the high quality produced. Textile Weekly 18(448): 365-366. Oct.2,1936. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

#### Technology of Consumption

Anent cotton roads. Fibre and Fabric 89(2696): 12. Oct.3,1936. (Published by Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.) 304.8 F44

"More than 400 miles of cotton reinforced bituminous surfaced roads will have been completed in ten states before snow flies, according to reports reaching the Cotton-Textile Institute from state highway departments."

Cotton roads of the south are new crop outlet.  
Sci.News Letter 30(85): 173-174. Sept.12,1936.  
(Published at 2101 Constitution Ave., Washington,  
D.C.) 470 Sci24

Cotton science v. cotton destruction. Textile  
Colorist 58(691): 475. July 1936. (Published  
at Woolworth Bldg., 233 Broadway, New York,  
N.Y.) 306.8 T31

Suggestions for possible new uses for  
cotton, recommended by the United States  
Department of Agriculture, are listed.

[Cotton textile institute] Cotton mats for cur-  
ing concrete roads. Textile Bull.51(5): 16,23.  
Oct.1,1936. (Published by Clark Publishing  
Co., 118 West Fourth St., Charlotte, N.C.)  
304.8 So82

Experiments with cotton mats in Texas are  
described.

[Everett, C.K.] Promotion of cotton advocated.  
Cotton Trade Jour.16(42): 1-2, Oct.17,1936.  
(Published at 810 Union St., New Orleans, La.)  
72.8 C8214

Excerpts from an address at the Southern  
Chemurgic Conference, Lafayette, La., October  
15-17, 1936.

Development of new uses is urged.

Also in Cotton Digest 9(3): 6,15. Oct.24,  
1936.

Ford exhibit shows cotton's place in automobile  
and tire manufacture. Texas centennial ex-  
hibition at Dallas brings agriculture and in-  
dustry together on common ground. Cotton and  
Cotton Oil Press 37(420): 6-7, illus. Oct.17,  
1936. (Published at 3116-18 Commerce St.,  
Dallas, Tex.) 304.8 C822

McLaurine, W.M. A broad review and perspective  
of southern textile diversification. Cotton  
[Atlanta] 100(10): 70-73,90,illus. October  
1936. (Published by W.R.C. Smith Publishing  
Company, Grant Bldg., Atlanta, Ga.) 304.8 C823  
Illustrations show products of southern cotton  
mills.

Macormac, A.R. Utilization of the whole cotton plant. Sci.Mo.43(3): 285-286, illus. September 1936. (Published by Science Press, Grand Central Terminal, New York, N.Y.) 470 Sci23

The author summarizes briefly a paper by F. K. Cameron, of the University of North Carolina, presented at the second Dearborn conference of the Farm Chemurgic Council.

Van Laethem, J., and Vernimmen, R. Inspection of textiles used for electrical insulation purposes. Instruments 8(12): 333-334, 339, illus. Dec. 1935. (Published at 1117 Wolfendale St., Pittsburgh, Pa.) 297.8 In72

"Experiments on cotton and silk showed that measurement of the electrical resistance of an aqueous extract of the material affords a measure of the insulation properties of the material. The determination of minimum resistance requirements is described. (From J.T.I., Mar. 1936, P. A134) C." - Textile Research 6(12): 537. October 1936.

#### COTTONSEED AND COTTONSEED PRODUCTS

Abbott, J.S. The social and economic importance of domestic fats and oils. Cotton and Cotton Oil Press 37(42): 3-4. Oct. 17, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"Address delivered at the Southern Chemurgic Conference, Lafayette, La., October 16, 1936."

Adams, Orville. Oil millers spurn millions to keep alive profit-destroying practices. Industry unable to earn net profit on operations for several years. Cotton and Cotton Oil Press 37(39): 3-4. Sept. 26, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The author analyzes a recent report made by the National Cottonseed Products Association, and concludes that the elimination of such practices as "rebates, gratuities, free services and facilities, special commissions, excessive grade and hauling allowances, credit memoranda for various and sundry concessions outside the contract price for seed...would turn a loss into a substantial profit for the owners of the oil mills, and would permit a higher price to the producers of cottonseed."

Brown, H.L. Cottonseed products and soil conservation. Cotton and Cotton Oil Press 37(41): 3-4. Oct. 10, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822



"Address delivered before a meeting of Georgia cottonseed crushers."

Brief history of the utilization of cottonseed.

Cottonseed market reports to be issued weekly from Memphis. Cotton and Cotton Oil Press 37(39): 13. Sept. 26, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The United States Bureau of Agricultural Economics announces that beginning September 19 a cottonseed market review will be issued each Saturday in cooperation with the Memphis Merchants Exchange.

Cottonseed...New uses and markets. Cotton and Cotton Oil Press 37(43): 3-6. Oct. 24, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

References, p.6.

"Paper read before the Southern Chemurgic Conference, Lafayette, La., October 16, 1936.

Cunningham, O.C., Addington, L.H., and Lantz, E.M. The physiological effect of a hegarì fodder and cottonseed meal ration on dairy cows. Jour. Dairy Sci. 19(7): 437-438. July 1936. (Published by Science Press Printing Co., Lime and Green Sts., Lancaster, Pa.) 44.8 J822

Know your cotton seed grades. Support Smith-Doxey legislation to this end. Prog. Farmer (Car.-Va. ed.) 51(10): 18. October 1936. (Published at Professional Bldg., Raleigh, N.C.) 6 P945

"Based largely on illuminating information furnished by A. M. Dickson of the U.S.D.A. in 'Cotton Seed Prices in the United States, 1934-1935 Marketing Season.'"

Also in Prog. Farmer (Ga.-Ala.-Fla. ed.) 51(10): 18. October 1936.

Lush, R.H. Cottonseed meal ration and silage versus herd ration, hay, and silage. La. Agr. Expt. Sta. Bull. 278, 7pp., table. Baton Rouge. 1936. 100 L93

Sieverling, J.W. Cottonseed products this year. Cotton and Cotton Oil Press 37(43): 10, illus. Oct. 24, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The author discusses the outlook for the cottonseed products industry and the necessity of watching the weight of products sold.

Taylor, B.F. Early history of the cotton oil industry in America. 2Opp.,diags. Columbia, S.C. 1936.

LEGISLATION, REGULATION, AND ADJUDICATION

Adams, Orville. Ginners under the Robinson-Patman Act. What ginning practices are prohibited by price-discrimination law now in force by Federal government? Cotton and Cotton Oil Press 37(40): 3-5. Oct.3,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"It is common knowledge that all unfair methods employed in the ginning industry are for the express purpose of destroying competition or to injure it... We believe the act, if it does apply to the ginning industry, affords the ethical ginner an effective weapon against a competitor who gins below cost. The ginner making the charge does not have to prove the offender guilty; the burden of proof is on the ginner charged."

All cotton seeds from abroad to be imported through Shanghai. Inspection and disinfection commencing on August 1, 1936 to check disease. Inspection and Com.Jour.7(7): 9. July 1936. (Published at 1040 N. Soochow Road, Shanghai, China.) 286.8 Ex67

The appeal of "automatic" devices. Textile machinery developments. Manchester Guardian Com. (World Textiles ed.): 29-30, illus. Oct.2,1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

The author discusses the probable effect of the Cotton Spinning Industry Act on the use of new machinery by the British cotton manufacturing industry.

Balancing agriculture with industry. Mississippi passes revolutionary legislation enabling county and municipal governments to finance, build and operate industrial plants. Mfrs. Rec.105(10): 43. October 1936. (Published at Commerce and Water Sts., Baltimore, Md.) 297.8 M31

Textile industries are included among those specified in the act.

British India. Customs duties on certain cotton fabrics. Gt.Brit.Bd.Trade Jour.137(2074): 351, tables. Sept.3,1936. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J

The texts of notifications issued by the Indian Department of Commerce, dated June 25 and August 15, 1936, are given.

Direct shipments to Poland. Cotton Digest 9(2):

12. Oct.17,1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"Beginning December 1 the Polish Government will require that all cotton shipments to Poland be delivered by the vessels originally loading the cargo at the American ports, H.L. Zeigler, Inc., ocean freight brokers, advises."

F., M.S. First year of Philippine textile agreement. Far East.Survey 5(21): 227-228. Oct.21, 1936. (Published by the American Council, Institute of Pacific Relations, 129 East 52nd St., New York, N.Y.) 280.9 In782

Difficulties encountered in the first year of operation are noted.

El gobierno de Córdoba dictó un decreto para fomentar el cultivo del algodón en esa provincia. Gaceta Algodonera 12(151): 12. Aug.31,1936. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11

The governor of Cordoba [Argentina] has issued a decree to encourage the cultivation of cotton in his province.

McDonald, J.E. Cotton the basis of southern industry. Carolinas Mag.5(2): 20,33,illus. September 1936. (Published at 204 West 2d St., Charlotte, N.C.) 110 C22

The author advocates the Domestic Allotment Plan.

Mancunian. Spinning industry act in force. An A.B.C. for the layman. Manchester Guardian Com.33(848): 246. Sept.18,1936. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

"The Cotton Spinning Industry Act, 1936, came into operation on Monday, September 14... there is a good deal of ignorance outside the trade itself as to why the act should have been introduced and as to what are the objects of the act, and this article is written with the intention of answering the numerous inquiries which have been made on this subject."

Ousley, Clarence. Cotton ginning by law. Cotton and Cotton Oil Press 37(42): 14. Oct.17,1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822



The author comments upon the study by Roy A. Ballinger entitled "Results of the regulation of cotton gins as public utilities," and concludes that "manifestly the regulation of cotton ginning is not required in the interest of the cotton farmer, the cotton ginner or the general public."

Pflieger, J.J. Aftermath-of-depression laws are laudable, but perhaps hasty. Cotton Digest 9(1): 10, 26. Oct. 1936. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"Temporarily, tariff inequalities on cotton farmers in this country, depending for their livelihood on world prices, have been solved by gifts for reducing their production to the semblance of home consumption, and by a price guarantee... Today, world prices being considerably higher, the scheme has been abandoned. But in order not to have to resort to it in the future legislators are toying with the idea of crop insurance which might become just as disruptive to futures exchanges, brokers, cotton merchants, shippers, planters, and even farmers whom it is supposed to protect, if ill-conceived and hastily planned."

Regulation of textile combines in Czechoslovakia. Indus. and Labour Inform. 59(6): 175-176. Aug. 10, 1936. (Published by International Labour Office, Geneva, Switzerland. Distributed in U.S. by World Peace Foundation, 8 West 40th Street, New York, N.Y.)

A legislative decree of July 9, 1936 provides for the establishment of a National Committee of the Textile Industry, composed of representatives of employers and workers, and also for the establishment of branch combines approved and supervised by the Ministries of the Interior and of Commerce in agreement with the Ministry of Social Welfare.

Textiles quotas in Malaya. Effects on British trade: Japanese made-up goods. Restoration of 1926 proportions of imports. Manchester Chamber of Com. Mo. Rec. 47(9): 373-374. Sept. 30, 1936. (Published at Ship Canal House, King St., Manchester 2, England) 287 M31

Summary statement of "Mr. H. North Hunt, Registrar-General of Statistics and Registrar of Textile Quotas, S.S. and F.M.S., in his report on the working and effects of the quotas on cotton and artificial silk piece goods in Malaya and Sarawak during the period 1st January to 31st December, 1935."



Textilis. L'industrie textile en présence des lois nouvelles. Revue Textile 34(7): 387,389. July 1936. (Published at 61, Avenue Jean-Jaures, Paris XXIX, France)

The textile industry under the new laws.

United States Commodity exchange administration. Amendment of rules and regulations of the Secretary of agriculture governing registration as futures commission merchant and as floor broker under the Commodity exchange act. Fed. Register 1(146): 1767. Oct.6,1936. (Published by National Archives, Washington, D.C. 169 F31

United States Department of agriculture. Agricultural adjustment administration. Agricultural conservation program--Southern region. Bulletin no.5 Supplement (c). Fed.Register 1(163): 1959-1960. Oct.29,1936. (Published by National Archives, Washington, D.C.) 169 F31  
Regulations regarding payments are amended.

United States Department of agriculture. Agricultural adjustment administration. Amendment of order with respect to payments under the 1936 agricultural conservation program--southern region. Fed. Register 1(162): 1951. Oct.28, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Department of agriculture. Bureau of agricultural economics. Amendment No.4 to Service and Regulatory announcements no.126. Fed.Register 1(148): 1792. Oct.8,1936. (Published by National Archives, Washington, D.C.) 169 F31

The regulations under the United States Warehouse Act are amendment with regard to insurance of cotton in warehouses.

United States Department of agriculture. Bureau of entomology and plant quarantine. Administrative instructions. Treatment requirements removed as a condition for interstate shipment of baled lint and linters, and products thereof from the counties or portions of counties of the pink bollworm regulated areas in New Mexico and Texas described below. Fed. Register 1(148): 1792. Oct. 8, 1936. (Published by National Archives, Washington, D.C.) 169 F31

United States Department of agriculture. Bureau of entomology and plant quarantine. Modifica-

tions of thurberia weevil quarantine regulations.  
Introductory note. Fed.Register 1(159): 1912.  
Oct.23,1936. (Published by National Archives,  
Washington, D.C.) 169 F31

United States Department of agriculture. Bureau of  
entomology and plant quarantine. Pink bollworm  
quarantine. [Quarantine No.52] Revision of  
quarantine and regulations. Fed.Register 1(153):  
1837-1841. Oct.15,1936. (Published by National  
Archives, Washington, D.C.) 169 F31

United States Treasury department. Bureau of  
internal revenue. Claims for refund under  
title VII of the revenue act of 1936 of taxes  
paid under the Agricultural Adjustment act, as  
amended. Fed. Register 1(156): 1885-1891. Oct.20,  
1936. (Published by National Archives, Washington,  
D.C.) 169 F31

Text of regulations no.96, relating to  
procedure to be followed in filing claims for  
refund of processing and floor stock taxes.

#### MISCELLANEOUS--GENERAL

Butler, Eugene. What's new in agriculture?  
Prog.Farmer (Tex.ed.):51(10): 14, illus.  
October 1936. (Published at 1104 Insurance  
Bldg., Dallas, Tex.) 6 T311

The author notes the appearance of the pink  
bollworm in the lower Rio Grande Valley, the  
decrease of cotton exports to Japan, increase of  
production in the Argentine, and improvements  
in ginning and marketing.

Cotton research foundation. Prospectus. 13pp.  
[Memphis, Tenn. 1936] 281.372 [Co]

Dearnaley, A. The mill research department. An  
important link between management and opera-  
tives. Textile Weekly 18(450): 427-429. Oct.16,  
1936. (Published at 49 Deansgate, Manchester 3,  
England) 304.8 T3127

"In a lecture to the Preston and District  
Textile Managers' Association, October 2, 1936."

The author discusses the purposes of a mill  
research department.

Diversity in world textile research. From  
sheep diet to horse muscle fibre. Manchester  
Guardian Com. (World Textiles ed.): 31-32,  
illus. Oct.2,1936. (Published at Guardian  
Bldg., 3 Cross St., Manchester 2, England) 286.8 M315  
Some cotton research activities are noted.

La exposición algodonera de la provincia de Tucumán. Gaceta Algodonera 12(151): 23-29, illus. Aug.31,1936. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11

The cotton exposition of the province Tucumán [Argentina].

Hamrick, W.C. Life values in the new South... Foreword by Pierre H. Fike. 191pp. Gaffney, S.C., 1931 [i.e.] 1935. 120 H18

The autobiography of a cotton manufacturer in Gaffney, S.C.

Hutchinson, W.M. Some thoughts on cotton and its many blessings. Cotton and Cotton Oil Press 37(43): 15. Oct.24, 1936. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822  
Some products of cotton and cottonseed are noted.

India. Indian central cotton committee. The Indian central cotton committee thirty-third half-yearly meeting. Indian Textile Jour. 46(552): 400-402, illus. Sept.15,1936. (Published at Military Square, Fort, Bombay, India) 304.8 In2  
Report of meeting held August 18, 1936.  
Also reported in Indian Trade Jour.122 (1575): 998-999. August 27, 1936.

Official American textile directory. 1936. Ed.40, 616pp. New York, McGraw-Hill publishing Co., 1936. 304.8 T31A

Riso, Raffaele. Sulla coltivazione, raccolta e sgranatura del cotone. Bollettino della Cotoniera 31(8): 384-390, illus. August 1936. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63

The cultivation, production and ginning of cotton.

Schwarz, E.R. The textile industry interprets research. I. The necessity for definition of terms. Rayon Textile Mo.17(10): 663-664. October 1936. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21

"Two things are immediately necessary. First the defining in simple language to the textile man of the terms which are increasingly of importance to him so that he may appreciate what modern science has to offer him for the

improvement of his industry. Second, the defining of the usual textile terminology for the benefit of the scientist whose work is or is likely to be allied with the textile industry."

Sikes, E.W. Grower and manufacturer should work together. Carolinas Mag.5(2): 20,28,illus. September 1936. (Published at 204 West 2d St., Charlotte, N.C.) 110 C22

"The two great productive enterprises in the South have been and will continue to be cotton growing and cotton manufacturing." Ways in which they can work together are discussed.

Textile research in Japan. Textile Research 6(11): 464,490. September 1936. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293

"In September of last year the Seni-i Kwagaku Kenkiusho (Textile Research Institute of Japan) was incorporated to conduct fundamental research work, chemical and physical, on textile fibres, with laboratories located at the Imperial University of Osaka." Plans for the work of this institute are noted.

Thone, Frank. King cotton won't abdicate. Plenty of troubles have beset Southland's monarch but researchers aid by discovering new crop uses. Science News Letter 30(809): 234-236, illus. Oct.10,1936. (Published at 2101 Constitution Ave., Washington, D.C.) 470 Sci24

The work of the United States Department of Agriculture in developing a new fine-staple cotton from a cross between Hopi and Acala and in developing new uses for cotton is noted.

United States Works progress administration. Research bulletin, J-1, J-2, J-3. mimeogr. (Published in Washington, D.C.)

These bulletins present the results of a study of combined farming-industrial employment in Alabama, Georgia and South Carolina. They are not for general distribution. However, the material contained in them is to be published by the WPA sometime before the close of 1936 in a bulletin, "Part-time Farming in the Eastern Cotton Belt."

Contents: J-1: Combined farming-industrial employment in the cotton textile subregion of



of Alabama, Georgia and South Carolina. Preliminary report, by W.W. Troxell, L.S. Cottrel, Jr., A.D. Edwards, and R.H. Allen. 67pp., illus. (Chapter titles: The cotton textile subregion; The counties covered in the field survey: Greenville County, S.C., and Carroll County, Ga.: Farming activities of part-time farmers; Employment and earnings in industry; Conditions of living and organized social life; Comparisons in economic status between part-time farmers and full-time farmers; Case studies of part-time farmers; Appraisal of combined farming-industrial employment; Possibilities for further development of combined farming-industrial employment)

J-2: Employment in the cotton textile industry in Alabama, Georgia, and South Carolina. Preliminary report, by W.W. Troxell. 31pp., illus. February 1936. (In two parts. Part I "seeks to answer the question: Will employment in the cotton mills of Georgia, Alabama, South Carolina tend to be greater or less in the future than in recent years? An examination of the trends and problems of the industry is under taken to point the answer. Part II discusses those features of the industry which must be considered in any combination of farming with cotton mill employment.")

J-3: Combined farming-industrial employment in Charleston County, South Carolina. Preliminary report, by W.W. Troxell, L.S. Cottrell, Jr., A.D. Edwards and R.H. Allen. 66pp., illus. June 1936. (Chapter titles: Charleston County; White part-time farmers (farming activities, employment and earnings in industry, living conditions and organized social life); Negro part-time farmers (same sub-topics as previous chapter); Appraisal of combined farming-industrial employment.)

West, G.J. Bibliography of pulp and paper making, 1923-1935. 803pp., New York, Lockwood trade journal co., inc., 1936. 241.4 W52P

Partial contents: Cellulose, pp.86-123, 338, 489; Cotton-cotton linters, pp.385-386; Rayon, pp.480-481.

Williams, C.A.S. Manual of Chinese products. 256pp., illus. Peiping, Printed at Kwang Yuen press, 1933. Bibliography: pp.225-228. 286 W67

Descriptions and use of the following are given: Cottonseed cake, p.50; Cottonseed, p.86; Raw cotton, pp.129-131; Cotton thread and yarn, pp.141-143.

Woolf, D.G. Idea to institute--How a thought  
generated in Atlanta ten years ago became a  
vital force in a great industry. Textile  
World 86(11): 2105-2108, illus. October 1936.  
(Published by McGraw-Hill Publishing Co., Inc.,  
330 West 42d St., New York, N.Y.) 304.8 T315

A brief history of the Cotton-Textile Institute  
is given.

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## C O T T O N   R E P O R T S

ISSUED CURRENTLY BY  
UNITED STATES GOVERNMENT DEPARTMENTS

U.S. Department of Agriculture, Bureau of Agricultural Economics.

Crop Reports (Summarized in Crops and Markets, which is issued monthly):  
to be issued Dec. 8, 1936.

Grade and Staple Reports:

Grade, Staple Length and Tenderability of Cotton Ginned in the United States: to be issued Nov.27,1936; Jan.8, Apr.16,1937.

Weekly Grade and Staple Summary: issued Saturdays during height of ginning season, at Washington.

Weekly Grade and Staple Reports: issued Saturdays during height of ginning season, at Atlanta, Ga.; Memphis, Tenn.; Dallas, Austin, and El Paso, Tex.

Market News Reports:

American Cotton Linters Price Report: issued Wednesdays at Washington, D. C.

Daily Official Report of the Designated Spot Cotton Markets: issued from Atlanta, Ga.

Staple Cotton Premiums: issued Saturdays from Atlanta, Ga., Memphis, Tenn., Dallas, Tex.

Cotton Market Review: issued Saturdays, at Washington, D.C., Atlanta, Ga., Memphis, Tenn., and Dallas, Tex.

World Cotton Prospects: issued monthly.

U.S. Department of Commerce, Bureau of the Census.

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.

Cotton Consumed, on Hand, Imported and Exported, and Active Cotton Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufactured, Shipped out, on Hand and Exported: issued monthly, about the 12th.

Report on Cotton Ginnings: reports on 1936 crop to be issued Nov.21, Dec.8,21,1936; Jan.23, Mar.20,1937.

U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce

Textile Raw Materials: issued weekly.

Textiles and Allied Products: issued weekly.